

TOWN OF WETHERSFIELD BUILDING DEPARTMENT Pool Permit Guideline

The Town of Wethersfield assumes no responsibility for any errors, omissions. Installer is required to follow all applicable codes.

No handout could possibly cover all situations, nor is it intended to do so.

Residential Aboveground Pool Application Requirements

We need the following to be identified and locations shown on the plot plan:

Swimming pool and pool equipment (pump, outlets etc.)

Fencing and gates (might be required if the pool doesn't meet barrier requirements)

- In-ground pools shall be designed and constructed in compliance with the following 2022 Connecticut adopted codes and amendments:
- ❖ 2021 ICC International Residential Code;
 - Chapter 3 section R327
 - Chapter 42
 - 2021 International swimming pool & Spa

If the owner elects to install a pool heater, they will need to provide addition information. Other codes will apply.

- The following information required: Door alarm, pool alarm and ladder
- Provide pool manufacture's information and engineered stamped design

The following permits are required.

- ✓ Building
- ✓ Electrical
- Mechanical (only if pool heater is installed)

If a new deck is to be built, please include the design drawings, dimensions and locations on plot pans.

Required Inspections

The following is just a list of inspections.

Sometimes more inspections will be required at the discretion of the Building Official.

- ✓ Building:
 - Pool frame
 - · Rebar and gridding
 - Rough
 - Final
- ✓ Electrical:
 - Trench
 - Bonding
 - Rough
 - Final
- ✓ Mechanical:
 - Trench
 - Pressure test
 - Rough
 - Final

A new C of A will be issued for the pool when the following is met:

- ✓ Pool to be 100 % complete
- √ Fencing (if required)
- ✓ All life safety in place including alarms
- ✓ All final inspections from all department's

Exempt Pools that are premanufactured and under 24 inches in depth



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Residential in-ground Pool Application	Required Inspections
Requirements	
We need the following to be identified and locations shown on the plot plan: Swimming pool and pool equipment (pump, outlets, heater etc.) Fencing and gates	The following is just a list of inspections. Sometimes more inspections will be required at the discretion of the Building Official.
Engineering department has its own set of requirements for plot plans. Please follow their handout. In-ground pools shall be designed and constructed in compliance with the following 2022 Connecticut adopted codes and amendments: 2021 ICC International Residential Code; Chapter 3 section R327 Chapter 42 2021 International swimming pool & Spa If the owner elects to install a pool heater, they will need to provide addition information. Other codes will apply. The following information required: Door alarm, pool alarm, Fencing and gate	 Building: Temporary fencing Pool frame Rebar and gridding Rough Final Electrical: Trench Bonding Rough Final Mechanical: Trench Pressure test Rough Final
Provide pool manufacture's information and engineered stamped design	A new C of A will be issued for the pool when the
The following permits are required.	following is met:
➤ Building	✓ Pool to be 100 % complete
> Electrical	✓ Fencing
Mechanical (only if pool heater is	✓ All life safety in place including alarms
installed)	✓ All final inspections from all department's

Exempt Pools that are premanufactured and under 24 inches in depth